*BIO DATA*

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**EDUCATION**

* Ph.D(Computer science ), Jawaharlal Nehru Technological University, Hyderabad .
* M.Tech (Computer science), Jawaharlal Nehru Technological University, Kakinada.
* B.E. (Computer science and Engineering), SRKR Engineering College, Affiliated to Andhra University.
* Intermediate, Board of Intermediate Education, St.Theresa’s Women’s College,Eluru.
* S.S.C, Board of Secondary Education, St .Marys High School, Bhimavaram.

**PROFESSIONAL EXPERIENCE**

* Presently a Professor ,Department of Computer science and Engineering , School of Information Technology, Jawaharlal Nehru Technological University(JNTUH), Kukatpally, Hyderabad
* Served as Associate Professor , Department of Computer Science and Engineering, JNTU College of Engineering Hyderabad, Kukatpally, Hyderabad.
* Worked as a Assistant Professor in Department of Computer Science and Engineering, SRKR Engineering college ,Andhra University.W.G.DT.

**ADMINISTRATIVE EXPERIENCE:**

* Served a Additional Controller of Examinations from Jan 2012 to Feb 2014 at Jawaharlal Nehru Technological University, Hyderabad
* Coordinator for SCDE (School of Continuous and Distance Education from 2010 to Till date , Jawaharlal Nehru Technological University, Hyderabad.
* Coordinator JNTUH EXCITE -2015 .

**AWARDS RECEIVED**

* **1.**Mother Theresa Global Award 2017,
* 2. Bharat Ratna Dr.A.P.J Abdul Kalam Excellence Award 2017
* 3. Rising women of India Award 2017
* 4. Best Citizens of India Award 2015
* 5. Excellence in Education Award , April 2015 .
* 6. Bharat Jyothi Award June 2015.
* 7. Glory of India Gold medal Award., 2015.
* 8. Teachers Excellence Award ,2015 .
* 9. Out-standing Scientist Award - 2015.
* 10. Out standing Women’s achiever award 2016
* 11. Rashtriya Gaurav Award -2016.
* 12. Bharat Nirman award 2016
* 13. Best Indian Educationist Award ,2016
* 14. The Indian Global Golden Award ,2016
* 15. Sparkling Indian Award ,2016
* 16.Pride of India Award,2018
* Indira Gandhi Award 2018

**AREAS OF INTEREST**

* Data mining**,** Information Retrieval systems **,** Data bases**,** Data structures, Algorithms, Cloud computing ,Computing Methodologies.

**ARTICLES IN NEWS PAPER**

* Saakshi : Bhavitha An article on “ Importance of Projects for Engineering students “ 2011.

**WORKSHOPS CONDUCTED**

* Program coordinator, SPSS modeler Training program , 18th and 19th july 2017
* Program coordinator, JNTUH-EXCITE: Summer product Engineering workshop ,May 28th-July 11th 2015.
* Coordinated International conference on Rough sets and knowledge technologies in Dec 2014 , jntuh
* Program Coordinator, Refresher course on “ Recent trends in computing” on from May 30th-June 18th, 2011 .
* Coordinator, Two day workshop on “ Cloud computing and Virtualization : on Sept 24th-25th Sept 2010.
* Program Coordinator, Refresher course on : Advance topics in Data mining” in Dec 2009.
* Program coordinator, one day workshop on “Research symposium on Computer Networks and Network security” on 21st march ,2009.
* Coordiantor, National Level Technical Symposium QUEST’09 in February 27th- 28th 2009.
* Coordinator, Refresher course on “Data mining and Warehousing “ in February 2008.

**Reviewing Committees /(Technical Program Committee Member** (Journals, Conferences, Text Books) (list to be updated)

* Honorary member to Editorial Board to IJBST journal group.(ISSN: 0974 – 3987)
* The editorial Board Member of International journal of computer science Trends and Technology(ISSN:2347-8578)
* BOS , JNTUH Nominee, JBIET, Hyderabad.,2017.
* BOS , JNTUH Nominee, Anurag group of institutions, Hyderabad.,2016.

Member ,Governing body , S t peters college,Dundigal 2009-2011.

* Member ,Technical Programme Committee for ICDMAI (International Conference on Data Management , Analytics & Innovation 2018 )2018.
* Member , Staff selection committee, 2014-2017.
* Member , Editorial board ,for World Academy of Science and Technology
* Member Editorial board, International journal of scientific research and engineering studies..
* Member, Editorial Board, IJACSIT, International Journal of advances in computer science and information technology.
* Member , Technical Committee Member of World Academy of Science and Technology Conferences (WAST)
* Member ,Program committee “ Issue on Data mining “ at (National Institute of Rural Development( NIRD,) Rajendra nagar , Hyderabad on 11th November 2008.
* MembeR,Program Committee ,National Conference on Advances in computing and Networking ,(NCACN’13),JNTUHCEM.
* Member, University Nominee for Staff Selection Committee to Affiliated colleges , jntuh.,
* Member ,technical committee , IEEE international Advanced computing conference (IACC 2016),feb 27-27, 2016.
* Member ,Acting as Academic coumcil to school of Information Technology, jntuh
* Attended seminar on Economic growth and national Integration at Delhi August June 2015.
* Attended seminar on Economic growth and national unity at Delhi 2016.
* Attended seminar on Economic growth and national Integration at Delhi August 2016.
* Attended seminar on Global Brotherhood and peace on 19th December 2016 Delhi.
* Attended Indutry Institute partnership-Challenges and opputunities “ August 18th 2016.
* Invited Talk ar STP-IEG at MLRIT campus on Jan 11th and 12th , 2009
* Delivered Lecture to STP-IEG at NIMSWE campus March 2009.
* Delivered Lecture at GRIET on Data mining in Feb 2008.
* participated in National conference on National conference on Recent Trends in Information Technology(NCRTIT 2015) .
* Attended seminar on Economic growth and national unity at Delhi 2017.
* Attended Netsim Training Program on 13th and 14th july 2017.

**Reviewing Committees /Technical Program Committee Member** (Journals, Conferences, Text Books) (list to be updated)

* Reviewer, ICDMAI (International Conference on Data Management , Analytics & Innovation 2018 )2018.
* Reviewer, ICDMAI (International Conference on Data Management , Analytics & Innovation ,2017
* Reviewer, International journal of computer science trends and Technology.
* Reviewed Books for Pearson Education on Data Structures thru C and Data strucutres Java.
* Reviewer**,**National Conference on Advances in computing and Networking ,(NCACN’13),JNTUHCEM.
* Reviewed Books for Platinum publishers on Formal Languages and automata Theory 2017.

**PROFESSIONAL MEMBERSHIP BODIES**

* **ISTE**: Indian Society for Technical Education(**LM-97426)**
* **CSI:** Computer Society of India (**LM-I1501332).**
* **IEI :Institute of Engineers (M-149242-4)**
* **IAENG( International Association of Engineers.(M-141893)**
* **IACSIT(International Association of Computer Science and Information Technology.(SM-80348708).**
* **IETE(Institute of Electronics and Telecommunication Engineers(F 236647)**

**BOOKS PUBLISHED:**

* Design and analysis of algorithms laboratory Manual , VTU (2016-2017) ,University Press.

**Monographs:**

* Monograph by (LAP) Lambert Academic Publishing in 2015. On Sequential Data Clustering.

Books REviewd:

* Reviewed Books for Pearson Education on Data Structures thru C and Data strucutres Java.
* Reviewed DBMS text book for oxford university press,2015
* Reviewed DAA horowitxz ansd sahni 2017
* Reviewed Fromal languages and automata theory , platinum publishers.
1. M. Bharat, Konda Raveendra, Y. Ravi Kumar and K. Santhi Sree ,”A selective Data on Performance Feature with selective Algorithms” Lecture Notes in Networks and Systems 8, DOI 10.1007/978-981-10-3818-1\_41,pg☹369-375, Springer Nature Singapore Pte Ltd. 2017
2. K.Santhi Sree, R.Kranthi Kumar, Case Study: Comparative Analysis: On Clustering of Sequential Data Streams using Optics and ICA, International Journal of Computer Applications (IJCA), Foundation of Computer Science,Vol.135(2),pp.(34-37)
,New York, USA, **February 2016** .ISSN(0975-8887).
3. K.Santhisree, Anusha, ManojKumar,Semantic Web-based Recommendation: Experimental Results and Test Cases, *International Journal of Emerging Research in Management &Technology ISSN: 2278-9359 (Volume-4, Issue-6).June 2015.*
4. K.Santhisree, Anusha,ManojKumar ” Case Study: Outlier Detection on Sequential Data:,International Journal of computer applications, pp.(),Vol.No112(8),IISC Bangalore Feb 2015. **ISBN** : 973-93-80885-37-7
5. M.Bharat, Dr.K.Santhisree,”Authentication Solution For Secuirty Attacks In Vanets” **,** International Journal Of Advanced Research in computer and communication Engineering ,Vol.3( 8),ISSN(2319-5940), August, 2014.
6. Prithvi, Dr K.Santhisree,” Performance Monitoring for Better management of cloud server using Virtualization in Cloud computing ” International Journal of Advanced Research in Computer Engineering and Technology ,Vol 3(8) ,pp.(2601-2604),August 2014.ISSN(2278-1323)
7. T.Mahesh , Dr.K.Santhisree , “A Case Study on cloud based Hybrid Adaptive Mobile Streamnig :Performance Evalaution” ,International Journal of Research in Advent Technology Vol.2(8) ,pp.(383-386),August 2014. E-ISSN: (2321-9637).
8. T.Mahesh , Dr.K.Santhisree , “A Case Study on Self Adaptive Multimedia Streaming Services of Cloud Based Mobile Streaming: Performance Evaluation.” International Journal of Engineering Research & Technology (IJERT), Vol.3(7) ,pp.(383-386),,July 2014. ISSN: (2278-0181).
9. M.Bharat, Dr.K.Santhisree,”A Case Study On Authentication Of Wireless Sensor Network Based On Virtual Certificate Authority"  International Journal Of Innovative Research In Advanced Engineering, Vol.1( 6), July, 2014.
10. Prithvi, Dr K.Santhisree,”A Case study on Run time Load Balancing of Virtual Machines in Cloud Environment”, International Journal of Research in Computer and Communication Technology ,Vol 3(6) ,July 2014.
11. Dr.K.Santhisree,”SSM-DENCLUE : Enhanced Approach for Clustering of Sequentialdata: Experiments and Test cases, International Journal of Computer Applications,Vol.96(6),pp.(7-14),June 2014. Published by Foundation of Computer Science, New York, USA. ISSN :(0975-8887).**.**
12. Dr.K.Santhisree,”Comparison of Clustering Techniques :PAM and SSM-PAM: Experiments and Test cases**,** International Journal on Recent and Innovation Trends in Computing and Communication Vol. 2(6) ,June 2014.ISSN : (2321-8169),**.**
13. Ms.K.Santhisree,Dr.A.Damodaram,”SSM-DBSCANand SSM-OPTICS : Incorporating a new similarity measure for Density based Clustering of Web usage data” .International Journal on Computer Science and Engineering (IJCSE), Vol.3(2),pp(1701-1712),September,2011, India ISSN:(2229-5631)..
14. K.Santhisree,Dr A.Damodaram,”CURE: Clustering on Sequential data for Web personalization-Test and Experimental Results”. International Journal of computer Scienceand Communication,Vol.2(1),pp.(101-104), KurukshetraUniversity, India, Jan-June 2011,ISSN: (0973-7391**.**
15. K.Santhisree,Dr.A.Damodaram,”Incorporating Sequential Information with SeqDBSCAN for Web usage mining”.International Journal of Information Technology and Knowledge management. Vol.3(2), PP.(481-486),Kurukshetra University, India, December 2010.ISSN:(0973-4417)..
16. K.santhisree,Dr A.Damodaram “ An Enhanced DBSCAN algorithm to cluster Web usage data using rough sets and upper approximations”, International Journal of Computer Science and Communication, Vol.1(1),pp.(261-263), KurukshetraUniversity, India , June 2010.ISSN( 0973-7391.
17. K.Santhisree,Dr.A.Damodaram,” SeqDBSCAN: A new Sequence DBSCAN algorithm for clustering of web usage data “,International Journal of Information Technology and Knowledge management, ,Vol.2(2),pp.(481-486),December 2010,ISSN;
18. K,.Santhisree,Dr. A.Damodaram,” Clustering on Web Usage Data Using Approximations and Set Similarities, International Journal of Computer Applications,Vol.1(4),PP.(26-30,)Bangalore, India, Feb 2010.ISSN :(0975-8887.
19. K,.Santhisree,Dr.A.Damodaram,”Optics on sequential data : Experiments and Test Results”,International Journal of Computer Applications, Vol 11(5) ,pp.(1-4), ,December 2010, ISSN (0975-8887).
20. K.Santhisree,Dr.A.Damodaram.” Closed Sequence Patten Mining without Candidate maintanence on time series data . Journal of Data Engineering and computerscience,Vol.1(1),PP.(17-21),GRIET,Hyderabad,December 2009.ISSN:(0975-8372).

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1. K.santhisree,.et.al.’CLIQUE: Clustering based on Density on Web usage data: Experiments and Test results,International conference on Electroinics computer Technology.**IEEE ,** Vol 4,pp.(233-236)Kanyakumari India,2011.**.**
2. K.Santhisree,Dr.A.Damodaram,” DENCLUE on Sequential Data:EXperimetns and Test Results for Web personlisation”,International conference on Network communications and computer ,PP.(490-493),March 21-23,2011,**IEEE,**NewDelhi,India.ISBN:978-1-4244-9551.**.**
3. Ms.K.Santhisree, Dr.A.Damodaram, "SSM-OPTICS :An enhanced OPTICS density clustering technique for web Personalisation“,International Conference on Educational Technology (ICET), Vol.1, pp.(24-29)September 18-19th, 2011.,Bhuvaneshwar,India..
4. K.Santhisree ,Dr A.Damodaram, “Comparison of SSM-DBSCAN and DBSCAN: Clustering of sequential data for web personaliation : Tests and Experimental Results” ICACM,pp.(327-334),Dec 9-10th , GRIET,2011,Hyderabad. **Elsevier Publications..**
5. K.Santhisree,Dr.A.Damodaram,”Web usage Data clustering using DBscan Algorithm and Set similarities,” International Conference on Data storage and Data Engineering”. PP.(220-224),Feb 9-10, **IEEE** , china,2010,ISBN:(978-0-7695-3958-4).
6. K.Santhisree,Dr.A.Damodaram, “Using Rough Set approximations and Set similarities for clustering of web usage data”,Proceedings of International Conference on Recent Trends in computing and Communcations,pp.(46-51),December (18-19) 2009,KCG college of Technology,Chennai,India.